

HID-CertaVision for CDM

HID-CV 70 /S CDM 220-240V

HID-CertaVision electronic ballast for use with ceramic metal-halide (CDM) lamps



Product data

• General Characteristics

Rated Lamptype	CDM
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	70
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	/S

• Operating Characteristics

Ignition Voltage	3.0 (min), 5.0 (max) kV
Mains voltage safety (AC)	180-264V
Mains voltage performance (AC)	198-264V
Inrush current Peak	33.0 A
Inrush current Width	0.33 ms
Power losses gear	9 W
PowerFactor 100% output power	0.95 -
Max ballast on MCB(16A type B)	20 x

• Wiring Characteristics

Cable-Cap output-wires mutual	120 pF
Connector type	Push
Max. cable length Device/Lamp	2 m

• Temperature Characteristics

F-marking	No
T-case life	85 C

T-case maximum	85 (max) C
T-ambient	-20 (min), 50 (max) C
T-storage	-25 (min), 80 (max) C

• Product Dimensions

Length A1	110.0 mm
Fixing Hole Distance	98.5 mm
Length A2	
Width B1	75.0 mm
Fixing Hole Distance	63.7 mm
Width B2	
Width B3	4.5 mm
Height C1	32.1 mm

• Approval & Application Chars

EMI 30 MHz .. 1000MHz	CISPR15 Edition 7.1
CE marking	Yes
ENEC certificate	No
VDE certificate	No
VDE-EMV certificate	No
CB Certificate	No

• Product Data

Order code	913712007666
Full product code	913712007666
Full product name	HID-CV 70 /S CDM 220-240V
Order product name	HID-CV 70 /S CDM 220-240V
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8718291182573

PHILIPS

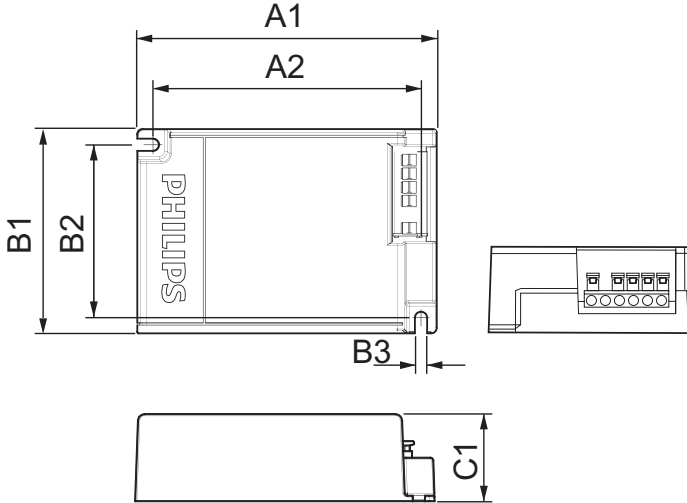
HID-CertaVision for CDM

Bar code on
outerbox - EAN3
Logistic code(s) -
12NC

8718291182580
913712007666

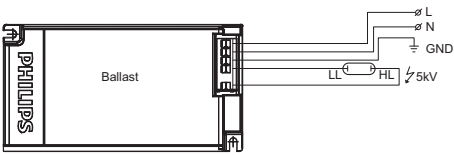
Net weight per piece 0.213 kg

Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	B3 (Norm)	C1 (Norm)
HID-CV 70 /S CDM 220-240V	110.0	98.5	75.0	63.7	4.5	32.1



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data subject to change